

Abstract

Title: Case study of a physiotherapy care of a patient after total hip replacement

Aim: The aim of this bachelor thesis is to get a theoretical and practical knowledge of the implementation of the total hip replacement and its application within the patient's care.

Methods: The bachelor thesis is divided into the General part and the Special part. The General part is dedicated to the total hip replacement issue. I was trying to describe the anatomy and kinesiology of the hip. Then I have been focusing on a coxarthrosis, which is the most often diagnosed before the total hip replacement. I also mentioned the types of the total hip replacement and possible post-surgery complication. The important part of the thesis is following treating rehabilitation.

In special part I was elaborating a case study of a patient with the total hip replacement. The Case study was made up during the training in the General military hospital (Jan 6th – Jan 31st 2014). It contains input case study, the record of the single therapeutic units, output case study and finally treatment therapy evaluation.

Results: I manage the aims of the thesis. We reached significant rise of the joint range in the left low limb. The swelling and the pain, within the surgery wound, have been reduced. There was a release of soft tissue and a strengthening of the weak muscles.

Keywords: hip joint, total hip replacement, coxarthrosis, physiotherapy methods